



Utf1: Goldilocks for ESC Bivalency.

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Public Summary:

Recently in Cell, Jia et al. (2012) reported novel Utf1-controlled mechanisms of maintaining pluripotency and self-renewal in embryonic stem cells (ESCs). Utf1 buffers bivalent gene expression by competitive binding with polycomb repressive complex 2 and initiation of mRNA degradation.

Scientific Abstract:

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